

HOLZBECKER, Z.

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CSSE

Institute of analytical chemistry, Technical Academy for Chemistry, Prague

Prague, Collection of Czechoslovak Chemical Communications, No 3, 1963, pp 716-727

"Spectra and apparent Association Constants of Fluorescing Complexes of some Salicylaldehide Derivatives"

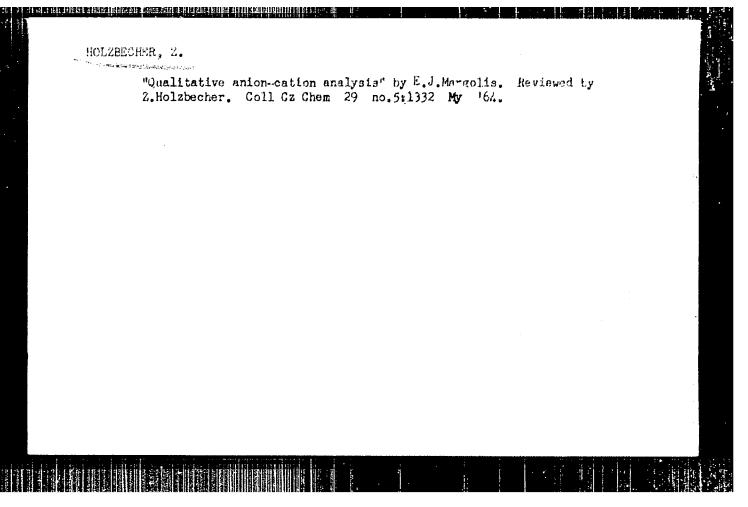
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# HOLZBECHER, Z.

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Spectra and association constants of fluorescent complexes of some derivatives of salicylaldehyde. Coll Cz Chem 28 no.3:716-727 Mr 263.

1. Institut fur analytische Chemie, Technische Hochschule fur Chemie, Prag.



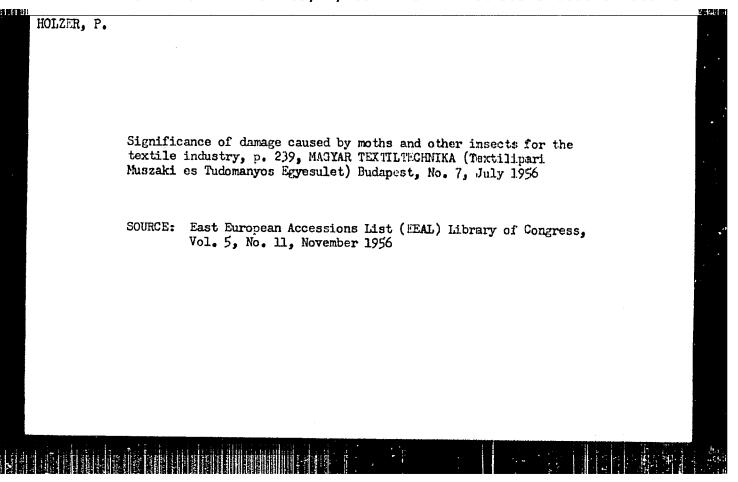
L 31391-66 ACC NR. A AP6021089 SOURCE CODE: C2/0006/66/000/001/0001 AUTHOR: Holzbochor, Zavis ORG: Department of Analytical Chemistry, College of Chemical Technology, Prague (Katedra analyticke chemio, Vysoka skola chemicko-technologicka) TITLE: Connection between electronic structure and analytical groups of cations SOURCE: Chemicke listy, no. 1, 1966, 1-6 TOPIC TAGS: electron structure, cation, ionization potential, anion, solubility, aqueous solution, intermolecular complex, hydroxide, analytic chemistry, organic Cations with a small ion potential and an electron ABSTRACT: envelope which is not too easily deformed yield salts of higher solubility than ions with a high potential and a deformable envelope, where covalent bonds are formed more easily. of the anion is also important. The connection between the char-The nature acter of the cations and their classification into analytical groups according to the hydrogen sulfide method is discussed. With an increasing cation potential the solubility of its hydroxide decreases. Reactions in water solutions, when complex com-Card 1/2

PASTERNAK, G.; HOLZER, B.

न् भागान नम्बर एक्सार विकास के इस्तार के एक्सार विकास ने विकास की विकास विकास विकास की विकास की है। विकास विकास

Demonstration of immunological differences between Graffi- and Gross-virus induced noise leukomias in vivo and in witro. Heo-plasma (Bratisl.) 12 no.41339-355 165.

1. Institut für Krebsforschung der Deutschem Akademie der Wissenschaften. Bereicht Experimentelle Krebsforschung, Berlin-Buch, DER. Submitted October 24, 1964.



Card 1/4 20 (0 ) (7)

# HOLZMANN, A.

TECHNOLOGY

Periodical: STROJIRENSKA VYROBA. Vol. 6, no. 11, Nov. 1958.

HOLZMANN, A. Pneumatic technology helps the welding and forging shops. p. 496.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

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#### HOLZMANN, A.

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Air cooling of radio and television transmitters in operation. p. 216.

ZDRAVOTNI TECHNIKA A VZDUCHOTECHNIKA. (Ceskoslovenska akademie ved. Ceskoslovenska vedecka technicka spolecnost pro zdravotni techniku a vzduchotechniku) Praha, Czechoslovakia. Vol. 2, no. 5, 1959.

Monthly list of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

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HOLZMANN, Arnost, inv.

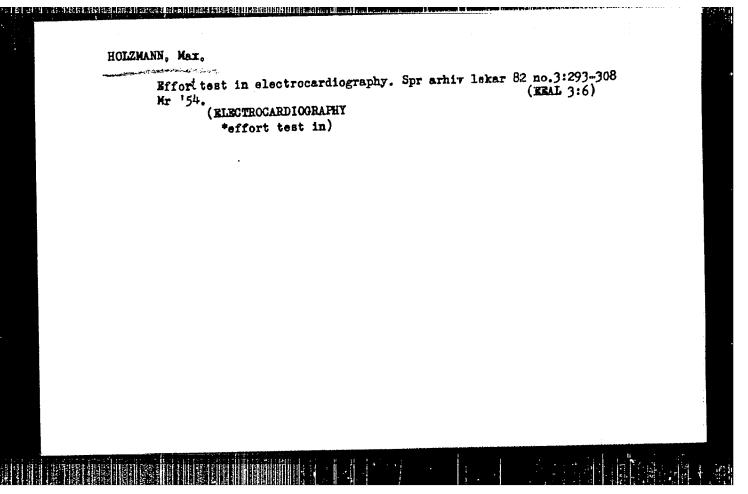
"Maintenance and repair of pneumatic machines, instruments, and apparatus" by A. Liska, J. Kroupa, V. "evotny. Reviewed by Arnost Holzmann. Stroj vyr 13 no.1:6, Ja '65.

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|         | L 9522-66 EWP(w)/EWA(d)/T/EWP(t)/EWP(t)/EWP(h) III.  ACC NR. AP6002635 SOURCE CODE: CZ/0032/65/015/002/0110/0116   |
|         | AUTHOR: Skarek, J.; Holzmann, M.   |
|         | ORG: Institute of the Properties of Metals, CSAV, Brno (Ustav vlastnosti kovu CSAV)  |
|         | TITIE: Mechanical properties of low-carbon hardened steel  |
|         | SOURCE: Strojirenstvi, v. 15, no. 2, 1965, 110-116   |
|         | TOPIC TAGS: low carbon steel, martensite, metal property, solid mechanical property  |
| 7.      | ABSTRACT: The article deals with the mechanical properties of low-carbon martensite under static, cyclic and impact loads. It stresses the cutstanding strength of           |
| Ž.      | hardened low-carbon steels, combined with satisfactory ductility, high fatigue limit and low critical temperature of embrittlement. Its main shortcoming is limited hardened |
|         | ability, so that its good properties can be fully utilized only in the case of small parts with thin walls. Recent research work indicates that low-carbon steel may find    |
|         | wider fields of application in the near future. This work was presented by Engr. V. Linhart, Cardidate of Sciences. Orig. art. has: 13 figures, 2 tables. /JPRS/             |
|         | SUB CODE: 11 / SUEM DATE: none / ORIG REF: 007 / OTH REF: 006  |
|         | SOV REF: 001   |
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|         | Card 1/1   |
| 1       |  |

SKAREK, J.; HOLZMANN, M.

Mechanical properties of low-carbon hardened steel. Strojirenstvi 15 no.2-110-116 F '65.

1. Institute of Metal Properties of the Csechoslovak Academy of Sciences, Brno.



HOLZMANN, Miloslav, inz., ScC.

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Determination of the relative stress gradients of the notched strips and strips with a hole of finite dimension. Stroj cas 14 no.4:367-380 '63.

1. Laborator pro studium vlastnosti kovu, Ceskoslovenska akademie ved, Brno.

ACCESSION NR: AP4017930

2/0065/64/000/001/0080/0098

AUTHOR: Klesnil, Mirko; Holzmann, Miloslav (Gol'tsman, Miloslav)

TITLE: Changes in mechanical characteristics and the logarithmic decrement of damping in the cyclic loading of alpha-iron with different C + N contents

SOURCE: Kovove materialy, no. 1, 1964, 80-98

TOPIC TAGS: mechanical characteristic, logarithmic damping decrement, cyclic loading, alpha-iron, softening, hardening, damp-hydrogen atmosphere, stress amplitude, resonance frequency, deformation, dislocation density, alide-area density, nucleation point, cohesion failure

ABSTRACT: The paper shows the effect of the interstitial C + N atom content on changes in the mechanical characteristics of a Fe-C-N alloy under cyclic loading. Softening occurs when samples of low-carbon steel are used (dislocations before loading are firmly blocked by the C + N atoms). After annealing in a moist-hydrogen atmosphere the samples are seen, upon loading, to assume a firmness characterized by an increase in the stress amplitude and a reduction in the alternating plastic deformation. Using resonance frequencies and small deformation amplitudes

Card 1/3

ACCESSION NR: AP4017930

(epsilon<sub>a</sub> =  $10^{-7}$  to  $10^{-6}$ ), the authors measured in the various loading phases only a growth in the damping parallel to the softening measured. In samples annealed in a moist-hydrogen atmosphere the damping dropped rapidly in the initial stage of loading, but rose again after reaching a minimum following a very small number of cycles (N = 2.5,  $10^2$  to  $10^4$ ). Both processes take place in the strengthening area. Considering models for dislocation damping in comparison with changes in damping after static deformation of monocrystal and polycrystal materials, they found that with small deformation amplitudes the decrease and increase in damping can be related to the increase in the dislocation density with different degrees of plastic deformation. From the differences in the courses of damping in the higher stages of loading of samples with different C + N contents, one may draw conclusions about the aging processes taking place in cyclic deformation. The measurements showed that the rate of growth of the logarithmic decrement in the initial loading stages is directly proportional to the logarithm of the number of cycles before failure. which indicates that the damping rate can be related to the increase in the density of the slide zones, some of which are nucleation points of cohesion failure. Original has 15 graphs, 1 diagram and 3 equations.

Card 2/3

ASSOCIATION: Ustav vlastnosti kovu CSAV, Brno (Establishment for the Properties of Metals of the Czechoslovak Academy of Sciences)

SUEMITTED: 26May63 DATE ACQ: 12Mar64 ENGL: 0

SUB CODE: ML. NO REF SOV: 000 OTHER: 020

Card 3/3

ACCESSION NR: AP4017930

HOLZMANN, Miloslav, inz. CSc.

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Effect of nonhomogeneous stress on the braking load of metals in cyclic loading. Stroj cas 15 no.5:419-442 64

1. Institute of Metal Properties, Czechoslovak Academy of Sciences, Brno.

KIESHIL, Mirko; HOLZMANN, Miloslav; RYS, Premysl

Regeneration process in the Fe-C-N alloys subsequent to static and cyclic deformation. Hut listy 17 no.4:265-272 Ap '62.

l. Laborator pro studium vlastnosti kovu, Caskoslovenska akademie ved, Brno.

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|                    | L 18847-63 EWP(q)/BDS AFFTC/ASD JD Z/0041/63/000/004/0367/0380 ACCESSION NR: AP3005771 54  AUTHOR: Holzmann, Miloslay (Engineer, Science candidate) 53  TITLE: Relative stress gradients in strips with notches and holes of finite   |   |
| *                  | dimensions  |   |
|                    | Game Intellet Casopis, no. 4, 1963, 367-380   | 1 |
|                    | TOPIC TAGS: stress concentration, notch sensitivity, stress gradient, stress, stress vector, notch radius  ABSTRACT: Stress vectors of a notch of infinite depth in a relatively wide strip are derived on the basis of Neuber's expressions. Relations for relative strip are derived on the basis of Neuber's expressions of finite dimensions notched stress gradients at the root of a notch fin a strip of finite dimensions notched stress gradients at the root of a notch fin a strip with a hol Howland's exon both sides are obtained. In the case of a strip with a hol Howland's expression on both sides are obtained. The suggested method for calcumptages are considered. The suggested method calcumptages are considered. |   |
|                    | on both sides are obtained. In the case of a strip with a hor hot not not not not not not not not not n   |   |
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ACCESSION NR: AP3005771

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gradient or deformation gradient." The product of the relative stress gradient and the curvature radius of the notch is derived and its expression given in Encl. 1 is suggested as a criterion of interdependency of these parameters for any boundary condition relative to the depth of the notch. Photoelastic measurements taken on a number of specimens for the verification of Neuber's interpolation relations for finding the stress concentration factor of have been used for establishing the n exponent in the suggested formula. Calculated Q k values for various a/Q and t/C /a = width, t = depth and Q = radius of the notch - a constant value = 2.4 mm/ proved to be in good agreement with measured results for n = 2. The same criterion is used in the case of a strip with a hole and the ak results for different A = a/b have been plotted and compared with ak values derived from the Massonet relations (ref. 6: Masonet Ch., Proceedings ASTM, 56,954,1956) shown in Fig. 9, Encl. 2. The Massonet curve shows discrepancy with the calculated ak curve at points  $\lambda > 0.2$ ; the author considers the approximate Massonet expressions for ak values not suitable for cases with A exceeding 0.2. The author concludes his work with the following observations: a) the product of relative stress gradient and the notch radius at the source of

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ACCESSION NR: AP3005771

stress concentration Q k = C is constant for flat specimens and points to the noteh curvature at the stress concentration source as the main determinant of the non-homogenity in tension. He suggests to use for C a value 2.15 in practical calculations. b) in geometrically similar specimens having a constant stress concentration factor CC the inhomogogenious tension has a substantial effect on the material properties as the k value in the Q k = C relation changes substantially. Orig. art. has: 23 formulas, 9 figures.

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ASSOCIATION: Laborator pro stadium vlastnosti kovu CSAV, Brno (Laboratory for study of properties of metals, CSAV)

SUBMITTED: 25Feb63

DATE ACQ: 15Aug63

ENCL: 02

SUB CODE: AP

NO REF SOV: 001

OTHER: 015

Card 3/5

2/032/63/013/003/002/006 B073/E135

AUTHURS:

Holzmann M., and Klesnil M.

TITLE:

Influence of precipitation hardening on the mechanical

properties of carbon steels

PERIODICAL. Strojírenství, v.13, no.3, 1963, 193-196 and 207

The aim of the work was to determine the behavior of precipitation hardened steels during static, cyclic and impact loading for the purpose of elucidating the effect of ageing on the operating properties. The experiments were carried out using a row care in steel all a medium carbon steel, the compositions of which were as follows: Steel CSN 12010 - 0.11% C. 0.32% Si. (...), Sp. (...) 20% P, 0.024% 5, 0.0011% N2, 0.0056%  $0_2$ . steel CSN 12040 - 0.32% C. 0.28% Si, 0.79% Mn, 0.019% S. 0.0073%  $N_{2+}$  0.0022%  $O_{2+}$  The steel 5SN 12d10 was rormalization annealed to a grain size of 0.02 mm. CSN 12040 was annealed for one hour at 1100 °C and then slowly cooled with the fur sace. This was done to achieve a suitable grain size for measuring he microhardness of the ferrite. impact specimens were produced from both steels. Some of the Card 1/3

Influence of precipitation hardening... 2/032/63/013/003/002/006 E073/E135

specimens were tested in their original state; others were annealed for 30 min at 700 °C and then rapidly quenched in water of 13 °C. The specimens were precipitation hardened at 20 °C. The tensile tests were performed at room temperature. The fatigue limit of the steel CSN 12010 was tested on several specimens of different design using a micropulsator, designed by the authors of this paper, and capable of producing alternating, tensile and compressive stresses with a maximum force of \$ 600 kg at a frequency of 1470 cycles per manute. The shape of the specimens was such that the loading was exactly concentric. In addition, the macro- and micro-nardness were measured during the experiments. The The resourts continued the known fact that ageing of safinited solut solutions of pein to lesse to an increase of the yield point and the stempt of the steel solutions than sousive to a lowering of the to the trusts. They also of these that precipitation-handenet when arm of steels are prosent, the idipation of brittle insulines.

The solution of the precipation mandening is established. The state of the steel to talk and talk area of the and the state of Administration of the first of the good a considerable increase in the fatigue wimat of the steem. Card 2/3

Influence of precipitation hardening. 2/032/63/013/003/002/co6

Results of the notch sensitivity of annealed and precipitation—
hardened steels confirmed that precipitation hardening has almost
no influence on the notch sensitivity.
There are b figures and 3 tables.

ASSOCIATION: Laborator pro studium vlastnosti kovů ČSAV, Brno
(Laboratory for the study of the properties of

metals, ČSAV, Brno)

Card 3/3

HERCIK, F.; HOLZMANNOVA, Alice

Sensitization of the Capacity of Escherichia coli B for phage T3 to X-rays by iodoacetamide. Folia biol. (Praha) 11 no.3: 243-245 165

1. Institute of Biophysics, Grechoslovak Academy of Sciences, Brno.

HOLZSCHUH, Jelena; PETER, Janos; AMBROSIC, Franjo

A case of congenital esophageal atresia. Med. pregl. 17 no.7: 383-385 '64

1. Akusersko, djecje i hirursko odjeljenje Opste bolnice, Sombor (Upravnik bolnice: Dr. Dorde Lazie).

BUNSCH-WELKENS, Krystyna; KOLODZIEJCZYK, Adam; oraz wspolpracownicy: HOMA, A.; WOJTOWICZ, A.

n similaringskar ingsanses ingan peskingaringaninganing ap. 14....

Seromucoid level of the blood serum as an index of the acute inflammatory phase in chronic rheumatic diseases. Reumatologia (Warsz.) 3 no.3:237-244 165.

1. Z Instytutu Reumatologicznego, Oddział w Krakowie (Kierownik: prof. dr. med. A. Sokolowski).

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PLACHECKA-GUTOWSKA, Maria; HOMA, Joanna

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A case of Takayasu's syndrome with neurological manifestations. Polski tygod. lek. 16 no.28:1079-1082 10 Jl '61.

1. Z Oddzialu Neurologicznego Szpitala Miejskiego Nr 1; ordynator: dr med. J. Morawiecka i I Kliniki Chorob Wewnetrznych A.M. w Warszawie; kierownik: prof. dr nauk med. A. Biernacki,

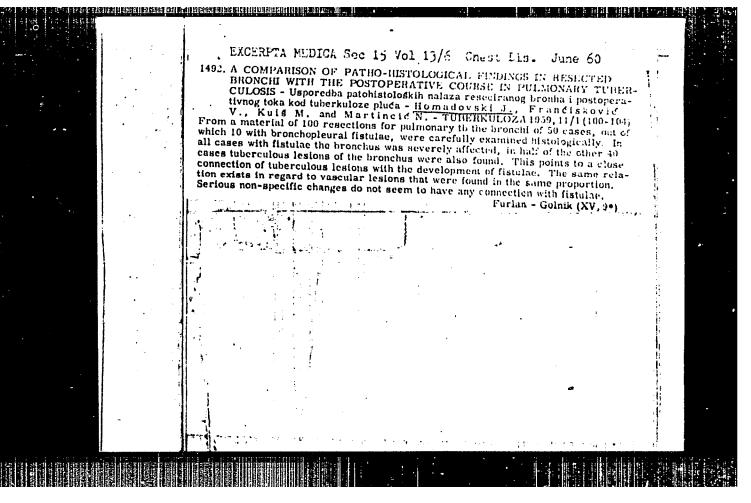
(AORTA dis) (NEUROLOGICAL MANIFESTATIONS)

K. Cazafura; PAVKO, D.; SIRCA, F.; KERSNIC, Viktor, prof. dr. inz.; KOSAK, K.; GRAFENAUER, S.; PODGORNIK, A.; KERNC, J.; DOEDVISEK, Bogomir, docent, dr. inz.; OCEPEK, Drago, docent, dr. inz.; HOMAN, A.; MARCEC, M.; RANKEL, J.; CRNIVEC, M.; SMAJIC, N.; CUCEK, I.; KERSNIC, V., ml.; VODOPIVEC, F.

New books. Rud met zbor no. 2:144-187 163.

**173** 114

- Glavni urednik, "Rudarsko-metalurski zbornik" (for Viktor Kersnic).
- .2. Clani Uredniskega odbora, "Rudarsko-metalurski zbornik" (for Dobovisek and Ogepek).



HOMAN, A.

Rescue work in mines and foundries in Slovenia. p. 451.

RUDARSKO-METALURSKI ZBORNIK. (Ljubljana. Univerza. Fakultete za rudarstvo, metalurgijo in kemijsko tehnologi jo. Oddelek za rudarstvo in metalurgijo) Ljubljana, Yugoslavia, No. 4, 1958,

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 5, June 1959. Uncl.

HOMAN, Anton, dr. inz., izredni profesor

Legal and technical regulations after the publication of the Law on Mining. Rud met zbor no.3:235-243 162.

1. Oddelek za montanistiko Univerze v Ljubljani, Askerceva 20, Ljubljana.

HOMANNAY, Nandor, dr.

Muptial flight. Elet tud 18 no.19:608 12 My '63.

HOMANSKA-SZAFRANOWA, H.; OLEKSY, J.

(1 5) 可用的的现在分类的问题的对象 这类的可用表现到的知识的的的问题的问题。

Electrophoretic isolation of enzymes in pancreatic juice in dog. Acta biochim. polon. 3 no.4:663-675 1956.

1. Z Zakladu Chemii Fizjologicznej A.M. w Krakowie Kierownik prof. dr. B. Skarzynski, i z Zakladu Fizjologii A.M. w Krakowie Kierownik prof. dr. J. Kaulbersz.

(PANCREAS.

juice, electrophoresis of enxymes (Pol)) (ENZYMES, determination, in pancreatic juice, electrophoresis (Pol))

# SZAFRAN, Z.; HOMANSKA-SZAFRANOVA, H.; OLERSY, J.

Distribution of ensymes of the esterase group in the proteins fractions of the pancreatic juice in the dog. Acta biochim. polon. 5 no.2:189-197. 1958.

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Z Zakladu Chemii Fisjologicznej A.M. w Krakowie. Kierownik:
 Prof. dr B. Skarzynski i z Zakladu Fisjologii A.M. w Krakowie Kierownik:
 Prof. dr J. Kaulberss.
 (ESTERASES.

in protein fractions of pancreatic juice of dog (Pol)) (PANCREAS.

juice, esterases in protein fractions in dog (Pol))

HOMANSKA-SZAFRANOVA, H. OLEKSY, J., STAFRAN, Z.

Effect of purified secretin and pancreatic ensymps and of pilocarpine on secretion of enzymes in the pancreatic juice in dog. Acta physicl. polon. 9 no.2:233-245 1958

1. Z Zakladu Chemii Fiziologiczneh A.M. w Krakowie. Kierownik: prof. dr B. Skarzynski i z Zakladu Fiziologii A.M. w Krakowie, Kierownik: prof. dr J. Kaulbersz.

(SECRETIN, effects,

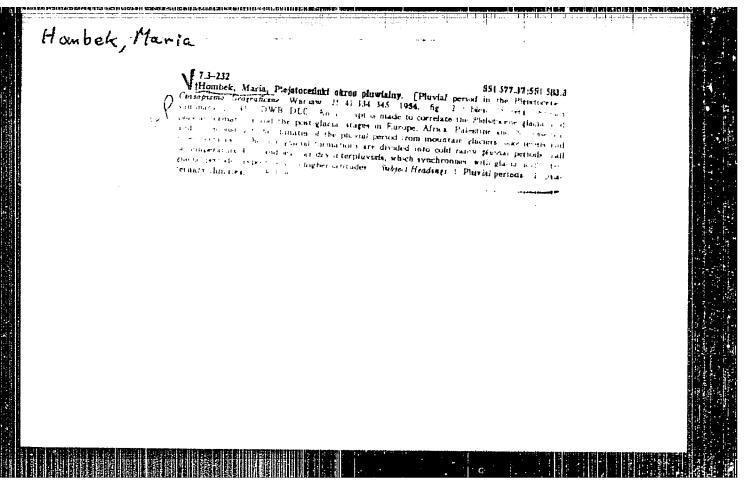
on pancreatic ensyme content in dog (pol))

(PILOCARPINE, effects,

same (Pol))

(PANCREAS.

juice, eff. on enzyme content of secretin, pancreatic enzymes & pilocarpine (Pol)



HOMEI, V.

Conservation and utilization of natural reservations in the Czechoslowak Republic. p.151

OCROTIREA NATURII. (Academia Republicii Populare Romine. Comisia pentru Ocrotirea Monumentelor Naturii) Bucuresti.

No. 1, 1955

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

HOMEI. V.

The hunchen (<u>Huch hunche</u> L.) in waters of our country. p. 101. (Ocrotirea Naturil, No. 2, 1956, Bucuresti, Romania)

SO: Monthly List of East European Accessions (KMAL) Lc. Vol6, No. 8, Aug 1957. Uncl.

HOMEI, V.

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TECHNOLOGY

Periodicals: CELULOZA SI HIRTIE. Vol. 7, no. \$, June 1958

HOMEI, V. Protection of nature in the Danube River delta, and the problem of the utilization of natural resources. p. 215.

Monthly List of East European Accessions (EFAI) LC, Vol. 2, No. 2, February 1959, Unclass.

HOMEI, V.; BARBU, Pr.

Castation in Miniopterus schreibersi. Studii cerc biol anim 14 no.1:57-64 '62.

1. Comunicare prezentata de V. Ghetie, membru corespondent al Academiei R.P.R., si membru al Comitetului de redactie, "Studii si cercetari de biologie; Seria biologie animala."

HOMEI, V. (Bucuresti)

Protection of water. Natura Biologie 14 no. 1:80-83 Jn-F '62.

HOMENKO. L.

TECHNOLOGY

Periodical: SAOPSTENJA. TRANSACTIONS. No. 11, 1958.

HOMENKO, L. Design of melioration plans. p. 11.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3

March 1959 Unclass.

HOMER, J.

"CKD refrigerating centrifugal compressors."

p. 54 (Czechoslovak Heavy Industry /Special issue/ 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

BROSS, Wiktor; KOWARZYK, Hugon; KOWARZYKOWA, Zofia; KUSTRZYCKI, Anatol; HOMIK, J.

Typical QRS vectorcardiograms during cardiac load in interauricular septal defects. Pol. tyg. lek. 16 no.51:1963-1966 18 D '61.

1. Z II Kliniki Chirurgicznej, Katedry Patologii Ogolnej i Doswiadczalnej, Osrodka Kardiologicznego przy PSK 1 A. M. we Wroclawiu)

(VECTORCARDIOGRAPHY) (HEART SEPTUM abnorm)

RASZEK, Jan; ROMIK-IMMARTOWSKA, Irena
Syndrone of herpetic stomatitis and diarrhea. Polski tygod. lek.
10 no.8:227-229 21 Feb 55.

1. Z klin. chor. wewn. dsieci; kir.doc.dr. Jan Rassek, instytutu matki i dsiecka w Warssawie; dyr. prof. dr. Fr.Groor.

(STOMATTIS

herpetic with diarrhea, epidemiol.)

(DIARRHEA, complications

stomatitis, herpetic, epidemiol.)

HOMMIK, K., kand. tekhn. nauk; KALJUMAE, H., inzh. gidrotekhn.;

KASK, R., kand. sel'khoz. nauk; KATUS, A., inzh. lesnogo khoz.;

KILDEMAA, K., kand. geogr. nauk; KURKUS, J., agronom; LIPFMAA,A.,

inzh. gidrotekhn.; PANT, R., prepodavatel', agronom; RAIG, V.,

inzh. gidrotekhn.; REPMEL, A., inzh.melior.; TALPSEFP,E., kand.

sel'khoz. nauk; SOOSAAR, V., inzh., lesnogo khoz.; SIEFNFELD,R.,

inzh. stroit.; TOMINGAS, E., inzh. melior.; KARUS, G., red.;

RAUD, M., red.; VAHTRE, I., tekhn. red.

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[Handbook for soil improvement] Maaparanduse kasiraamat. Tallinn, Eesti riiklik kirjastus. Vol.1. [Fundamentals of soil improvement] Maaparanduse alused. 1962. 473 p. (MIRA 15:5) (Soils)

HOMOKI-NAGY, Istvan

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HOMOKI-NAGY, Istvan. Gyongyviragtol lombhullasig; szines filmmel vadmadarak utan; egy termeszetfilmezo karcolatai. Budapest, Muvelt Nep Konyvkiado, 1954. 93 p. (From the lily of the valley to the falling of the leaves; wild birds photographed in color; sketches of nature by a cameraman. illus. (part col.)

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SO: Monthly list of East European Accessions, (EEAL), IC, Vol. 4, No. 9, Sept. 1955

CIA-RDP86-00513R000618120004-9" **APPROVED FOR RELEASE: 09/21/2001** 

HOMOKI-NAGY, ISTVAN.

From blossom-time to autumn frost. Budapest, Corvina (1955) 91 p. 191 plates (In English) Vol.

So: Eastern European Accession. Vol 5, No 4, April 1956

BENEDICT, Janos, dr.; HOMOKY, Istvan, dr.; FARAGO, Ferenc, vogpeszmernok

Haran Sacara En des ches minustration de la compa

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1. IIIrd Internal Clinic, Faculty of Medicine, Purkyne University, Brno, Czechoslovakia.

(WOLFF-PARKINSON-WHITE SYNDROME)

(ELECTROCARDIOGRAPHY)

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Therapeutic use of potassium in heart diseases.
Vnitr. lek., Brno 1 no.4:300-305 Apr 55

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MUDr Jarcelav Pojer
Brno, Botanicka c. 5.
(HEART DISEASE, therapy
potassium)
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no.2:226-228 U.A.

1. The limit internal Clinia, Nodical Vaculty of J.M. Purkgraphs University, error.

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The use of ajmalin for the normalization of the V-P-V syndrome. (Preliminary report). For med. fac. mod. Brunensis 38 no.1: 1-12 \*65

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The spatiocardiographic picture of the N-F-W ymanumu. Commend. fac. med. Brunensis 38 no.1:13-18 165

1. 133-rd Medical Clinic; Institute of puthological physiology, Medical Faculty of the J.E. furkyne University, Brno (Chairman Frof. MUDr. J. Tojer, Doc. MUDr. J. Vanku).

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Our experience with therapy of hypertension with Hauwolfia alkaloids. Vnitr. lek., Brno 1 no.6:462-467 June 55.

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(HYPERTENSION, therapy Rauwolfia alkaloids.)

(RAUWOLFIA ALKALOIDS, ther. use hypertension.)

CZECHOSLOVAFIA

ZOUHAR, A.; HOMOLA, D.; SRNOVA, V.; Neurological Clinic (Neurologicka Klinika) Hoad (Prednosta) Prof Dr K. POPEK; 3rd Internal Clinic (III. Interni Klinika) Head (Prednosta) Prof Dr J. POJER, Medical Faculty, J.Ev. Furkyne University (Lekarska Fakulta UJER?) Brno.

"Paroxysmal Tachycardia in the EDG."

Prague, Geskoslovenska Neurologie, Vol 29, No 3, May 66, pp 186 - 193

Abstract Authors' English summary modified.7: In 21 patients suffering from paraxysmal tachycordia neurological as well as EEG examination was performed. 16 EEG recordings were abnormal. In cases there were signs of a temporal focus, in 5 there was bill-toral synchronous slow activity, and in 4 the graph was flat. When recordings were made during paraxysm the abnormality was more pronounced. The structures of the temporal lobe contribute to the so-called idiopatic paraxysmal tachycardia. Treatment of temporal calledsy is discussed. 4 Figures, 8 Western, 2 Gzech references. (Massascript received 14 Jun 65).

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Changing ventricular pre-excitation in a champion swimmer. Voj. zdrav. listy 34 no.6:250-253 D '65.

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المراجع تراجع المراجع E 31011-66 SOURCE CODE: CZ/0060/65/000/006/0250/0253 ACC NR: AP6023119 AUTHOR: Homola, D.; Rous, J.; Srnova, V.; Vank, L. B ORG: 3rd Internal Clinic, Medical Faculty, UJEP /headed by Professor, Doctor of Medicine Jaroslav Pojor/, Brno (III interni klinika lek. fakulty UJEP); Department of Physical Education Medicine, Medical Faculty, UJEP /headed by Doctor of Medicine Vlad. Drazil/, Brno (Katedra Telovych lekarstvi lek. fakulty UJEP) TITIE: Changing ventricular proexcitation found in a successful swimmer SOURCE: Vojenske zdravotnicke listy, no. 6, 1965, 250-253 TOPIC TAGS: blood circulation, cardiovascular system, drug effect, human physiology ABSTRACT: Mutual transitions between proexcitations of the syndrome types C-L-C and W-P-W are possible under certain circumstances. Sympatol caused a temporary suppression of the activity of the sinusoidal node; this happens frequently both in trained athletes and untrained people. The heart of trained athletes can reach the minute volume during extremes of a performance even when the permanent reduction of the interval causes the heart to contract before the systole of the chambers can help to fill the blood hemodynamically. Orig. art. has: 5 figures. /JFRS/ SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 002 OTH REF: 013 Card 1/1 2C 616.124-008.313-057.5:79 UDC:

HOMOLA, Dusan, MUDr.; SRNOVA, Vera, MUDr.

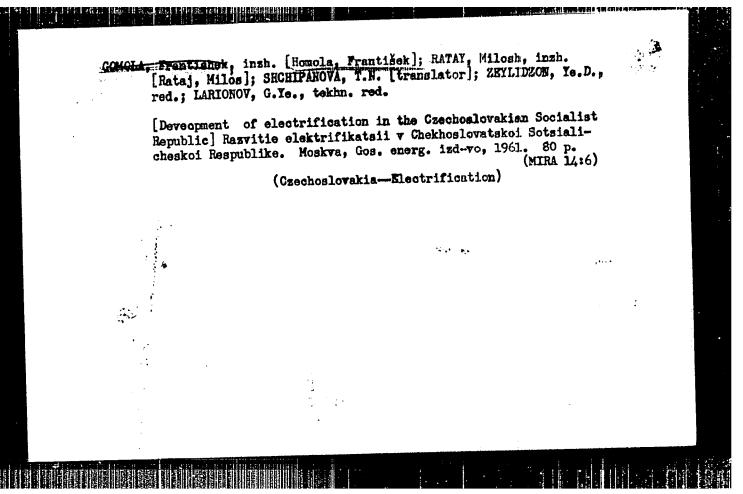
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Development of power installations over a long period of time; summary of reports made at the 7th Conference of Power engineers in Bratislava, September 6-8, 1960. Energetika Cz 11 no.3: Suppl: Energetika 11 no.3:1-23 '61.

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CERNIK, Oldrich; GASEK, inz.; STRIBRNY, A.; HOVOTNY, V.; ROUCEA, inz.; JERIE, dr.; BENDA, O.; HINKE, dr.; HOMOLA, F., inz.; SPETL, doc., inz., dr.; ZAK, inz.; ZEMAN, inz.; PAVLICEK, Z., inz.; VESELY, B., inz.; KUCERA, Fl., inz.; VALD, V.

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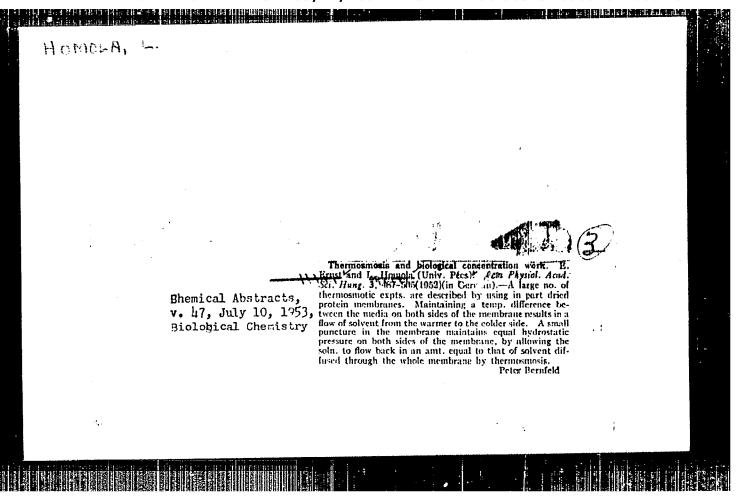
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p. 97 (Sbornik Vedeckych Praci) Vol. 3, no. 1, 1957 Pracue, Czechoslovakia

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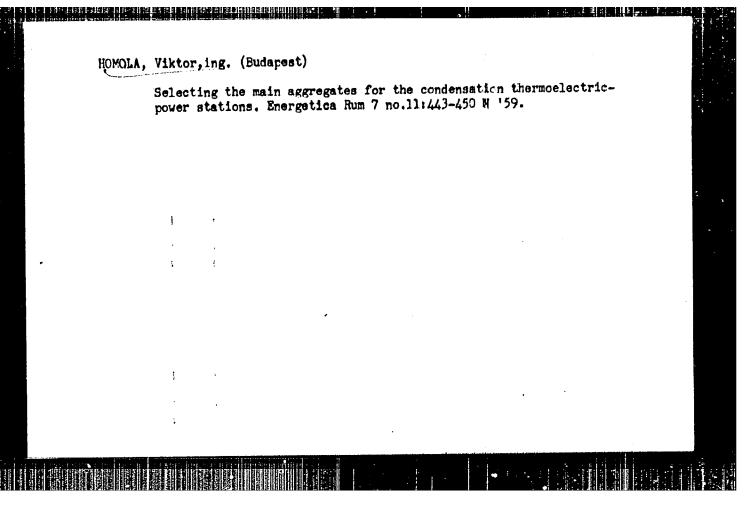
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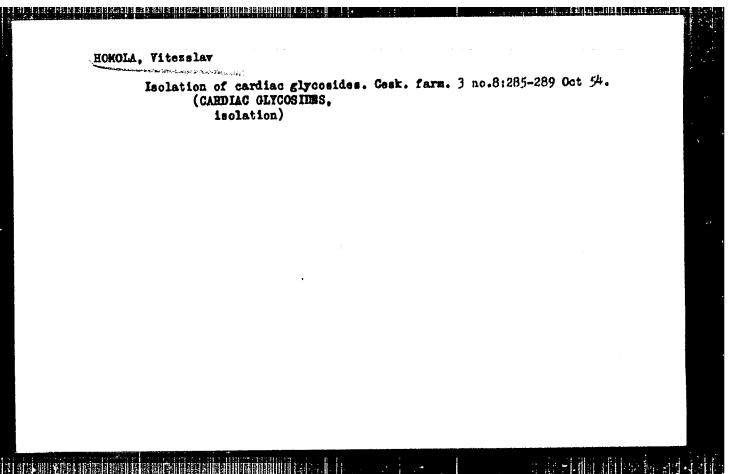
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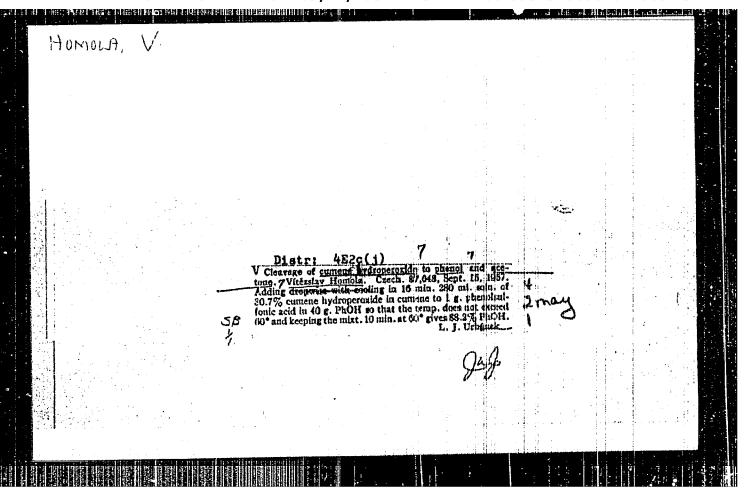
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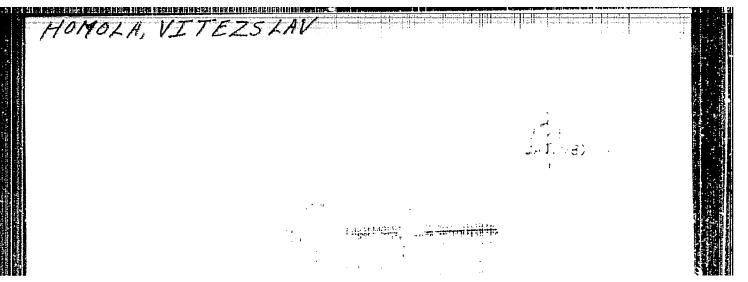
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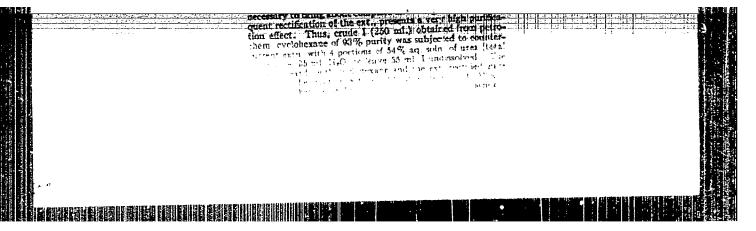
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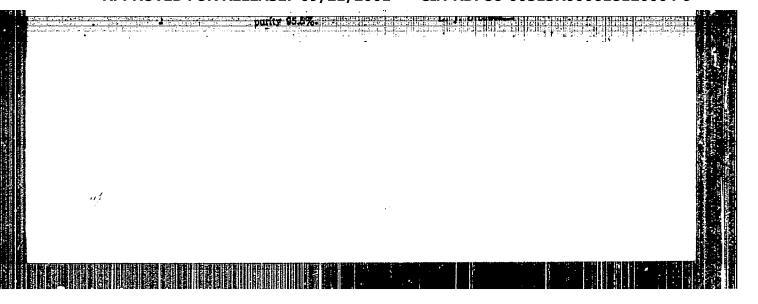












S/282/63/000/001/005/011 A059/A126

AUTHORS:

Horák, František, Homola, Vitězslav, Kozák, Jaromir

TITLE:

A method of determining the concentration of cumene peroxide in the reaction products of phenol and acetone production, and a setup for its realization

ros realizacion

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 47. Khimicheskoye i kholo-

dil'noye mashinostroyeniye, no. 1, 1963, 36, abstract 1.47.221 P (Czech. pat., cl. 421, 3/07, 120, 10, 12q, 14/02, no. 99492, May

15, 1961)

TEXT: When phenol and acetone are produced by decomposing cumene peroxide in the presence of a catalyst, the concentration of cumene peroxide in the reactor has to be quickly determined. If the maximum permissible concentration is exceeded, an explosion may occur. Therefore, a sample is continuously taken from the reactor which is passed through an inclined tube. First, its initial temperature is measured. After the temperature pickup, a catalyst (e.g., sulfuric acid) is introduced into the tube, and the sample arrives at the second

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A method of determining the concentration of ....

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temperature pickup. From the temperature difference due to the exothermic decomposition reaction of cumene peroxide the peroxide concentration is determined with the aid of empirical tables. In the case of an excess cumene peroxide concentration, a catalyst is introduced into the reactor or the amount of cumene peroxide supplied is reduced. An automatic control of the process is feasible. There are 3 figures.

I. Gvozdev

[Abstracter's note: Complete translation]

Card 2/2

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DVORAK, Jaroslav; MUSIL, Rudolf; SEKANINA, Josef; ZUREK, Vladimir; TRACHTÜLEC, Jan; VODA, Oldrich; CHLUPAC, Ivo; HOMOLA, Vladimir; PESEK, Jiri; ZAK, Lubor; GASPARIK, Jan

Activities of the branches of the Czechoslovak Society for Mineralogy and Gaology in Brno, Most, Olomouc, Ostrava, Praha and Zilina. Cas min geol 7 no.3:385-392 \*62.

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HOMOLKA , J.; Technicka spoluprace: ANGEROVA, M.

Electrophoretic-plarographic study of pepsinogen and cathepsin determination. Cap. lek. cesk. 102 no.45:1238-1241 8 N 163.

1. Ustredni laborator fakultni polikliniky KU v Praze, vedouci doc. dr. J. Homolka, DrSc.

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CLNL 20, 3, March 1951

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HOMOLKA J. and KRUPICKA V. Z I. detske kliniky prof. MUDr J. Svejcara v Praze. Polarograficke vysetreni likoru Polarography of the CSF Cas. Lek. ces. 1950, 89/12 (344-347) Graphs 2 Tables 2

The polarographic method of examination of the CSF was described in a previous communication. Further results and experiences are given, which reveal the possibility of dividing the curves into two groups. Hesults above 21 indicate tuberculous meningitis with a probability of 97.5%, results below 21 exclude this disease with equal probability. The experiences gained from 525 examinations of 218 patients are discussed.

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So: Neurology & Psychiatry Section VIII, Vol. 4, No. 1-6

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